Page 1 of 2

Atty. Docket No.: 103-1345USI1

Serial No.: 09/838,884

OMB No. 0651-0011

Applicant(s): Mark D. Levitt, Bryan M. Anderson, Keith E. Olson, and Kim R. Smith

Filing Date: April 20, 2001

**Group: 1773** 

JAN 3 1 2002

**INFORMATION** 

**DISCLOSURE** 

86APEMENT

富	U.S	S. PATENT	DOCUMENTS			
Examine	RADEM PASSOCUMENT Number	Date	Name	Class	SubClass	Filing Date If Appropriate
SA	4,414,128	11/08/83	Goffinet	252	111	
WA	4,517,330	05/14/85	Zdanowski et al.	524	408	
18A	4,592,787	06/03/86	Johnson	134	38	
78A	4,891,073	01/02/90	Shortt et al.	134	20	
18A	5,080,822	01/14/92	VanEanam	252	170	
1844	5,080,831	01/14/92	VanEanam	252	558	
180	5,158,710	10/27/92	VanEanam	252	539	
17A	5,319,018	06/07/94	Owens et al.	524	556	
30A	5,342,551	08/30/94	Ruckle	252	548	
18A	5,419,848	05/30/95	VanEanam	252	164	-1 m
8A	5,453,451	09/26/95	Sokol	522	42	C ®
84	5,529,887	06/25/96	Horn et al.	430	331	<u> </u>
BA	5,585,341	12/17/96	VanEanam	510	365	
BA	5,637,559	06/10/97	Koreltz et al.	510	201	702
80	5,744,440	04/28/98	Liu	510	362	Ō
180	5,773,487	06/30/98	Sokol	522	42	
AA.	5,786,319	07/28/98	Pedersen et al.	510	423	
THA	5,811,383	09/22/98	Klier et al.	510	417	
18A	5,830,937	11/03/98	Shalov et al.	524	297	
(J)(H)	5,849,682	12/15/98	VanEanam	510	254	
/ &A	5,854,187	12/29/98	Blum et al.	510	197	
80	5,922,665	07/13/99	Liu	510	365	
881	5,972,874	10/26/99	Libutti et al.	510	417	
(81)	5,977,042	11/02/99	Hernandez et al.	510	201	
JA.	6,010,995	01/04/00	VanEanam	510	365	

no trans on Statement of relivant	TO
of reliand	1

		Document Number	Date	Country	Class   SubClass		Translation	
				-			Yes	No
lano		EP 0 270 888 A2	1/19/87	Europe				X
87	9	GB 2 173 508 A	10/15/86	United Kingdom	<u> </u>	{	N/A	
1/8/	.,	WO 94/22965	10/13/94	PCT	}	1	N/A	
(2/2)		WO 97/18285	05/22/97	PCT		)	N/A	
(BA)		WO 98/11168	03/19/98	PCT		١	N/A	
7		WO 00/20518	04/13/00	PCT			N/A	

FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

EXAMINER

**Date Considered** 

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	Document Number	Date	Name	Class	SubClass	Filing Date
Initial				<del> </del>	ļ	Appropriat
	· · · · · · · · · · · · · · · · · · ·	<u> </u>			†	
		<del>                                     </del>		+	<del> </del>	<del> </del>
		<b>_</b>			ļ	
			_			
· \						
~ C.		<u> </u>				
- <del>                                     </del>					<u> </u>	
2002 4		-	<del></del>			<del> </del>
1002 33				_	<b>.</b>	
\s\						
MAR						
MARIO			<u> </u>		<u> </u>	
<del></del>					<del>                                     </del>	
		ļ				
			<u>.</u>	+		
				ļ	<b>\</b>	
					77	
						CE/1
					FFD	771
					1	9 . · · ·
		<u> </u>		+		2//0-
				<u> </u>	<b>/</b> ()	1002
						<b>&gt;</b> _
						Un
					1	-
		<del></del>		+	<del>                                     </del>	
						<u></u>
				<del></del>		
-				+	<del>  · ·</del>	
		<u> </u>			L	L
	FORE	IGN PATEN	T DOCUMENTS			
	Document Number	Date	Country	Class	SubClass	Translatio
		ļ		<del> </del>	<del> </del>	Yes No
				1		
<u> </u>		· · · · · ·				
	HED DOCUMENTS (I-	oludina A4	hove Title Data Da	utinont l	Panara at	·
<u></u>	HER DOCUMENTS (In	Cluding Auti	nors, Title, Date, Pe	runent	apers, et	(.)
ld 1	Product Information					
/b []	Parts Cleaner," Rac					
101	Material Safety Dat	a Sheet for 'U	pper Limits,' Sparta	n Chemi	cal Compa	any, Inc
L/M	January 12, 1990.	· · · · ·	, , , , , , , , , , , , , , , , , , , ,		1	• • • • • • • • • • • • • • • • • • • •
/ -	Material Safety Dat	a Chapt for (II)	Ivdro Saal II Haarii I	Duty Cal	d Darte C1	eaner,
/sha				outy Col	u raits Cl	Canti,
/0 K'	Radiator Specialty (	ompany, Au	gust 1998.		<del></del>	
[						_
EXAMINI	CRA .	_	Date Considered			
	-7-U I.	$\sim$	= ~~~ ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	Λ		
	M . $I$ $-II$	7.7	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	1		
1	Sheeba Shm	il !	912/	163	•	



				Page 1 of 1			ONE NO. 0031-0011			
INFO	Atty. Docket No.: 103-1345USI1				Serial No.: 09/838,884					
DISCLOSURE		Applicant(s): Mark D. Levitt, Bryan M. Anderson, Keith E.								
		Olso	n, and Kin	R. Smith				i		
STA	TEMENT	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	-,							
	#3	Filin	g Date: Ap	oril 20, 2001	Gro	ս <b>թ։ 1771</b>				
	<u> </u>									
				DOCUMENTS	Class	SubClass	Filing D	hate If		
Examiner	Document Number	er	Date	Name	Cinza	00001493	Appror			
Initial						···				
<del></del>		-+								
ļ. <del></del>		-			1					
					+	<del> </del>		_		
					+		+			
				<u> </u>						
<u></u>					<del> </del>		_			
						9+PA	ļ			
						172				
					//	<u> </u>	FIVE			
· · · · · · ·						$\gamma_{\gamma}$	T'V	22		
<del>-   -</del>			-		PA,		2/2	V		
<del></del>		1			1-6	(In	<del>45</del>			
			-		13.	7/2/7>				
<del></del>				-	11		<del>9</del> 0			
<u> </u>		<del></del>			1		<del>-                                    </del>			
					+	11.	,			
							47			
					~					
					_			,		
						ļ	<b>&gt;</b>			
							<u> </u>			
			·							
<del></del>										
			• • • • • • • • • • • • • • • • • • • •	•			<del></del>			
<u> </u>		OPFI	CN PATE	NT DOCUMENTS	1	1				
	Document Numb		Date	Country	Class	SubClass	Transi	ation		
1 0.	Poekment Man			<u>. </u>			Yca	No		
N/8	EP 0 270 888	A2	1/19/87	Europe	_		Х			
100	EP 0 437 327	A2	4/01/91	Europe						
1/2/1	WO 00/52105		9/08/00	PCT	$\top =$					
<del>  ***</del>			•							
<del></del>						1				
			• • •		$\top$	1				
OT	THE NOCTIMENT	LC (12.	eludîna Av	thors, Title, Date, F	ertinen	t Papers	etc.)			
1 91	HEY DOCOMEN	го (ш	auumg Au	HILLIPS ALLEY DELLY I	vi wiivii					
<del></del>				. <u></u> .			•			
	<del>                                     </del>			<u> </u>		· <del></del>				
			<del></del>	Data Canadana	,					
EXAMINI		<i>[/</i> ]	//	Date Considered	11.	2				
1 /	1 hacks M	Vini	e d	1 4/:	3/03	>				
<u> </u>	MUNTA A	M	n not sit tion !-	in conformance with MPEP	/ 609: Drow !	ing through di	tation if no	st in		
Exominer: Inl	<u>ual il reicrence considered, i</u>	wneiner ( nov of thi	or not citation is s form with nex	t communication to applicant	eer, eern i					

		nerwork Reduction Act of 1995, no pen	-8	u.s.	Appr Patent and Trader	roved for use thr mark Office; U.S	ough 04/30/ i. DEPARTN	PTO/SB/08A (04/ 2003. QMB 0651-0 MENT OF OMME!	1-03) 0031 RCE
Under	the Pap	erwork Reduction Act of 1995, no per	ons are required to	respond to a co	allection of Information	tion unless it com mplete if K	ntains a valle NOWN	a OMB count of work	ber.
Şubs	titute fo	r form 1449/PTO		Application		09/838,88			<del>"</del> 4(
						April 20, 2		GROUP	
IN	FOF	RMATION DISCLO	SURE	Filing Dat	ed inventor	Mark D. I		GD-	句:
07	STATEMENT BY APPLICANT		Art Unit	ed involtor	1773	-BAILL	<del>-''10</del> //.		
5	IAI	(Use as many sheets as necessary)	OAITI	Examiner	Name	Sheeba A	hmed	<del></del>	≯┧、
		<del></del>			Docket Number	117-P-13			<del>-4)</del> /
Sheet	1	of_11		Attorney	DOCKOL (Tallibo)	1,11,1,10	1000.		_
				NT DOCUME	NTS			Jumpa Lines M/M	
Examiner	Cite	Document Number Publi			Name of Patentee pleant of Cited Doo		Rejevant	columns, Lines, Wh Passages or Relev	vant
Initials*	No.¹	Number-Kind Code <sup>2 (F incom)</sup>	WINT-OUT THE				Figures Appear		
M		US- 6,372,340 B1	04/16/2002	Tomina	ga et al.				
<del>/ ' '  </del>		US-	-						
v		US-	1						
		US-							
		US-	<del></del>	<del>-  </del>	-				
		US-			<del> </del>				$\neg$
									—-
		US-							
		US-		_ <u></u>					
		US-							
·		US-							
		US-	_					· · · · · · · · · · · · · · · · · · ·	
		US-							
		US-					_		
		US-							
	<b>-</b>	ÚS-			<u>-</u>				
	-	US-							· <u></u>
	<del> </del>	US-							
	ļ	US-							
	<u> </u>	US-							
	<u></u>	US-				<del></del>			
			FOREIGN PA	TENT DOCL	IMENTS			15	
Examiner	Cite No.1	Foreign Patent Document		Publication Date	Name of Pri Applicant of Cl		Where R	columns, Lines, elevant Passages	1_
Initials*	No.	Country Code <sup>2</sup> Number <sup>4</sup> Kind Code <sup>8</sup> (#		MM-DD-YYYY		Or Relevant		ant Figures Appear	r T°
					ļ		<del>  -</del>	<del> </del>	+
							<del>                                     </del>		—
							1 -		
							<del> </del>		-
							<del> </del>		_
		0 -					J	<del></del>	
Examiner	<u> </u>	Sheoka	Himo	2		Date Considered	9/2	3/1	
\$ignature *EXAMINE	R: Intil	al if ference considered, whether or	not citation is in co	ntomance with	1 MPEP 609. Drav	v line through c	itation if not	In conformance a	nd not

considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that Issued the document, by the two-letter code (MIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of this year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant Is to place a check mark here if English language Translation is attached.

This collection of Information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gethering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete displication form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete displication form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete displication, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, cell 1-800-PTO-9199 (1-800-786-9199) and select option 2.

If you need assistance in completing the form, cell 1-800-PTO-9199 (1-800-786-9199) and select option 2.